

FIG. 1 is a schematic diagram of a system for controlling a vehicle's engine. The system includes a control unit 12, a sensor 14, a valve 18, and a pump 26. The control unit 12 is connected to the sensor 14, which is in turn connected to the valve 18. The valve 18 is connected to the pump 26, which is connected to the engine. The control unit 12 also controls the engine directly. The system is shown in a cross-sectional view of the engine compartment.

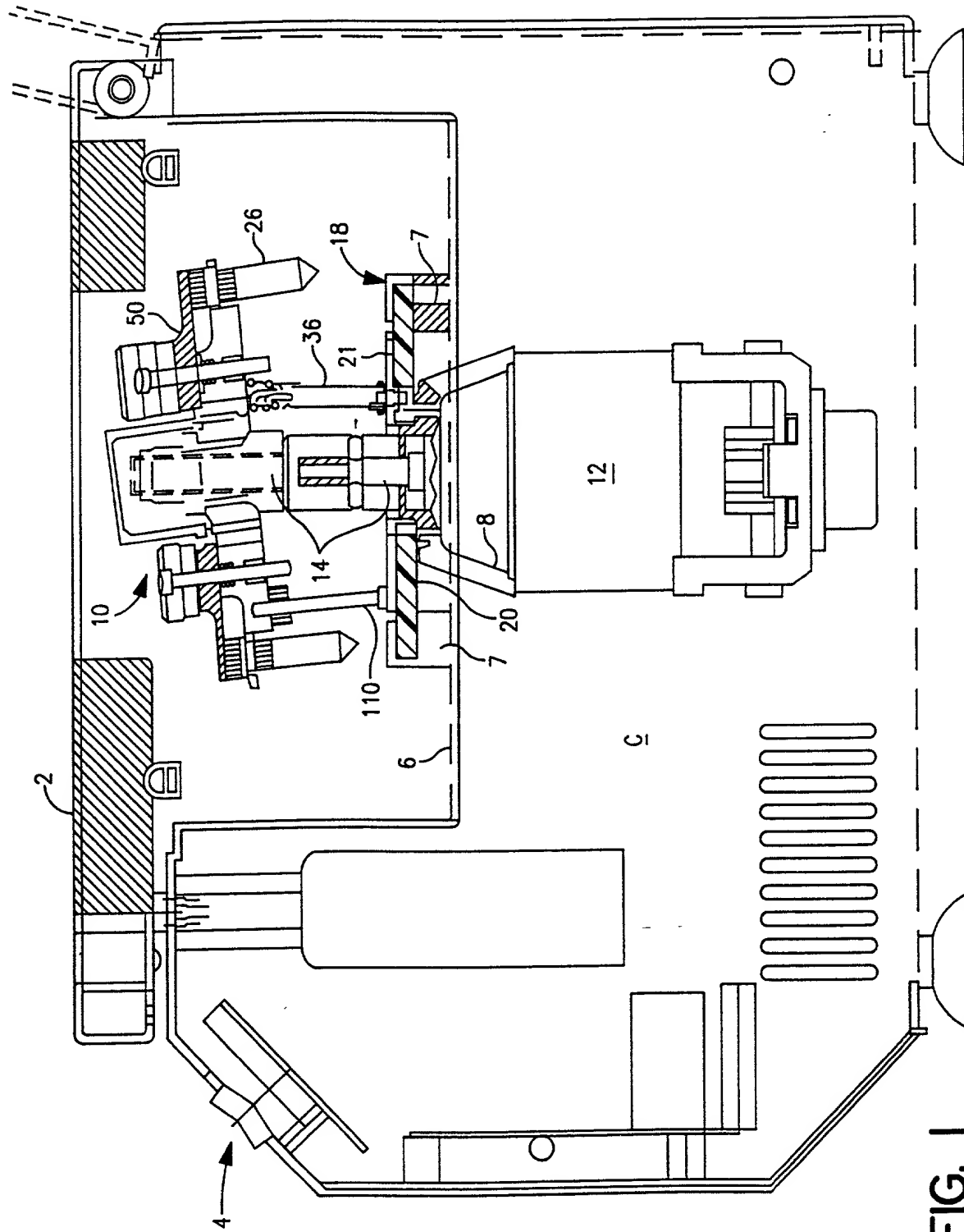


FIG. 1

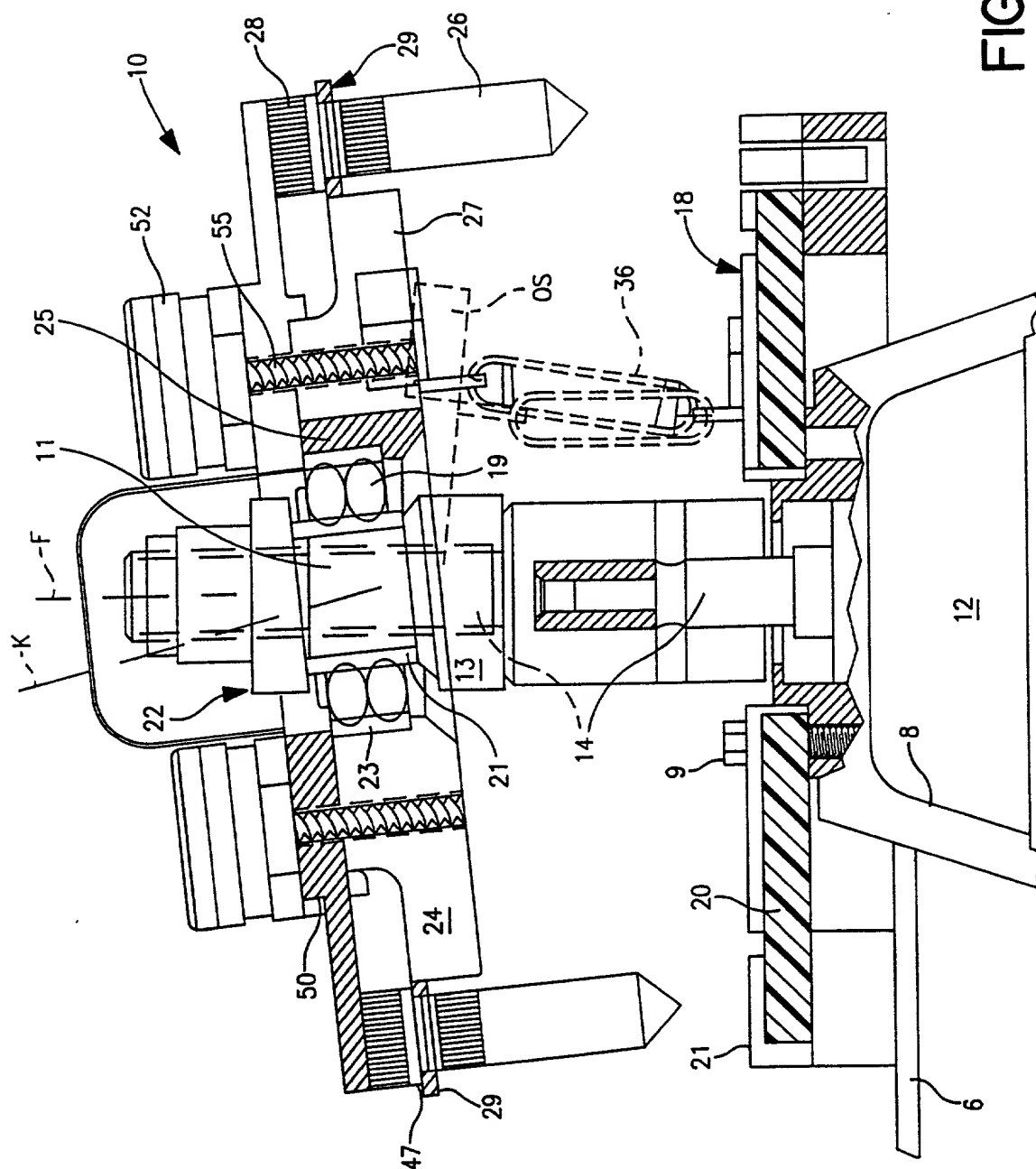


FIG. 2

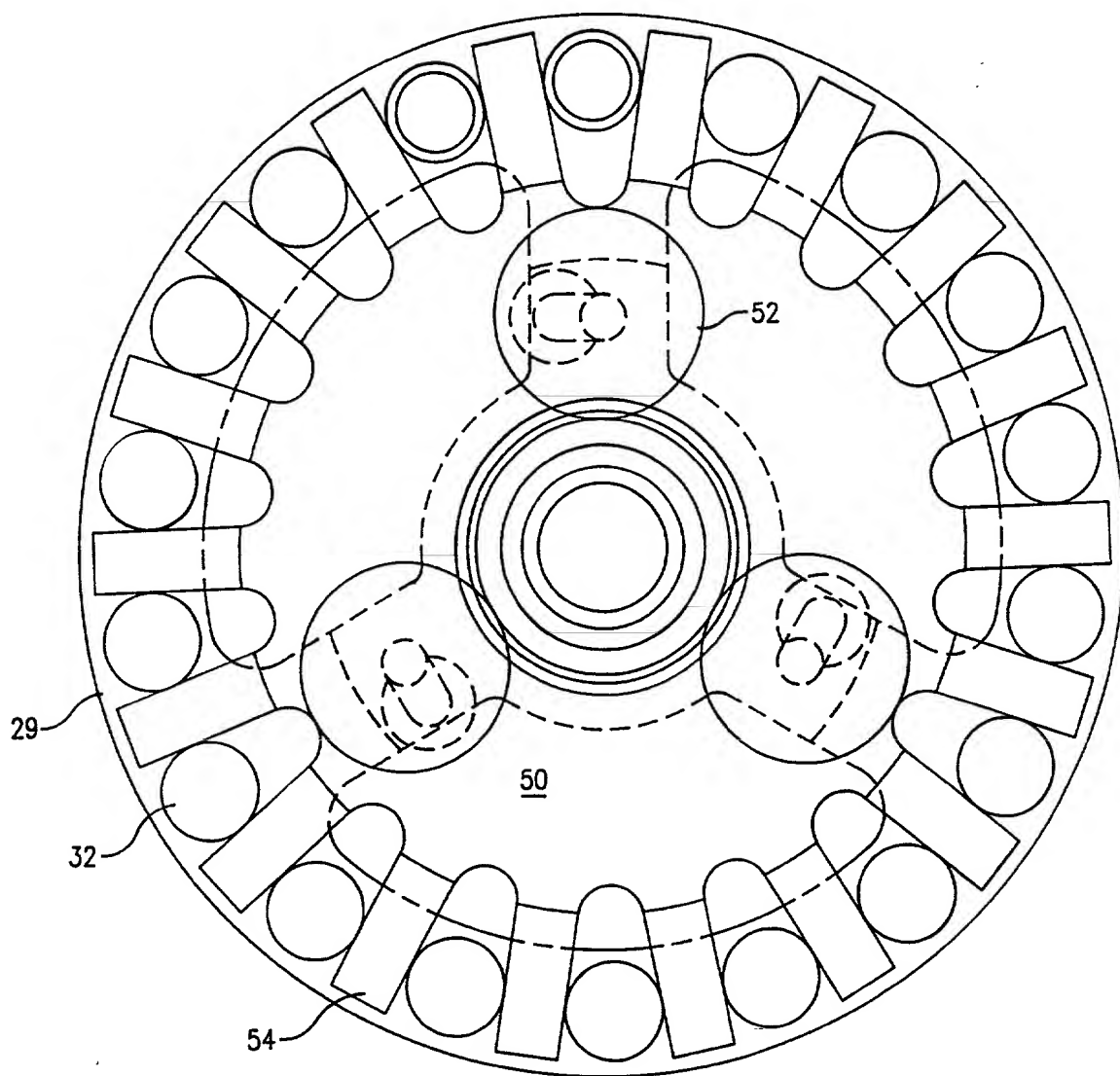


FIG. 3

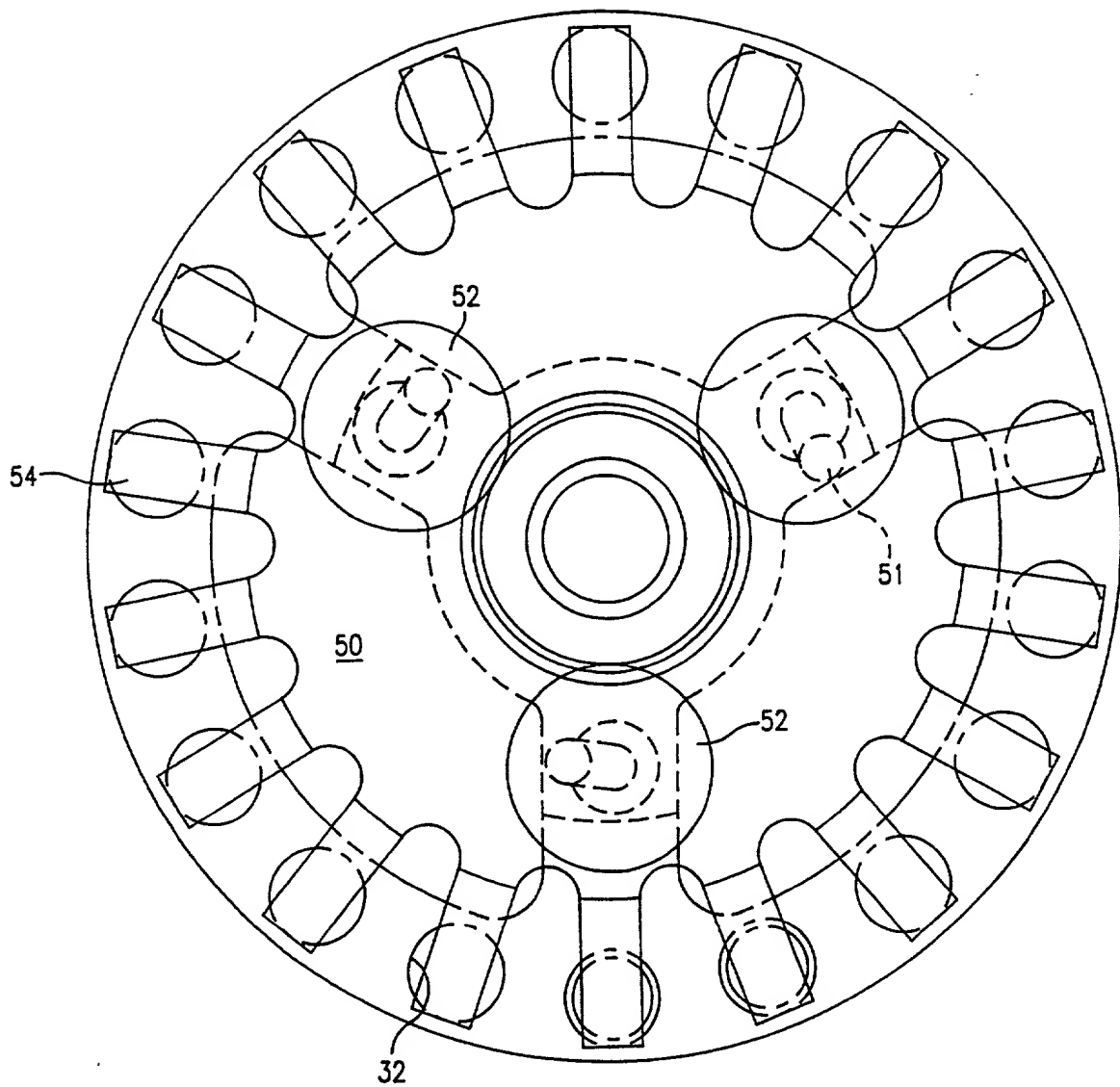


FIG. 4

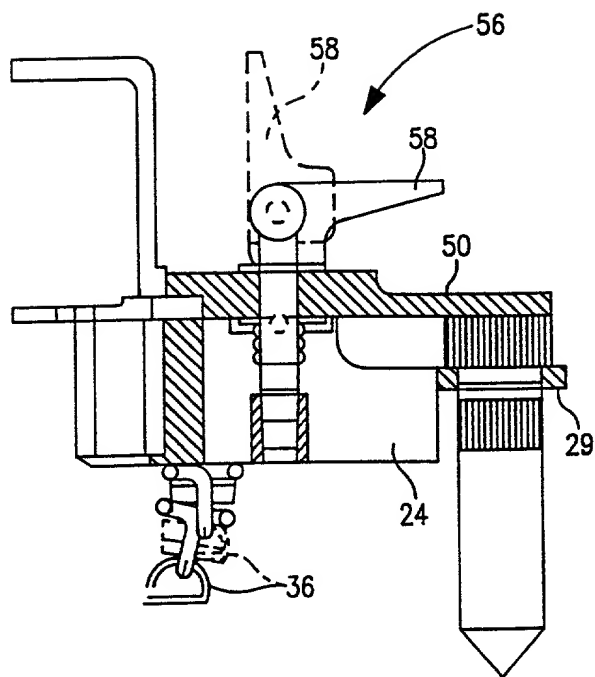


FIG. 5

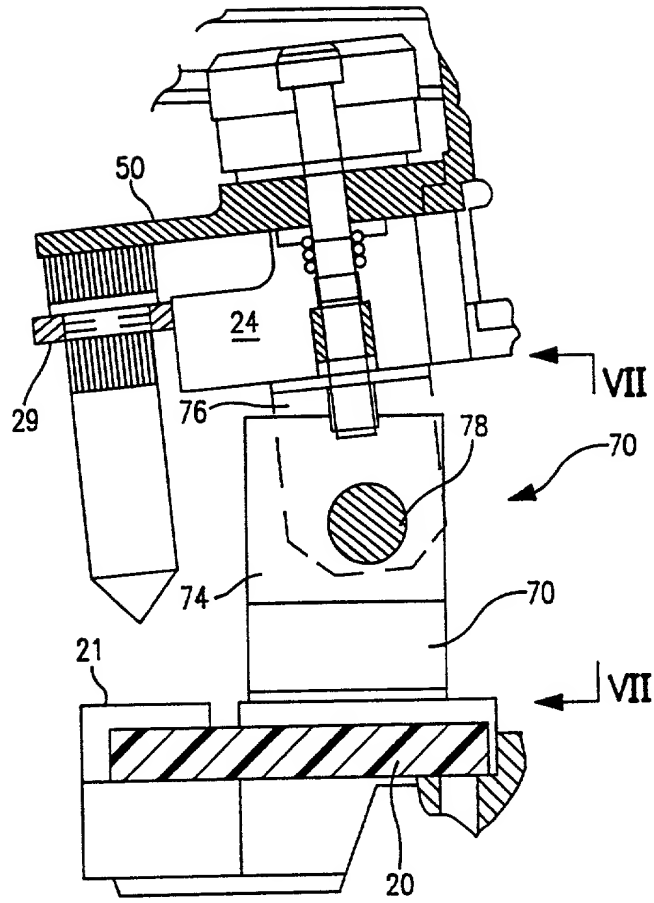


FIG. 6

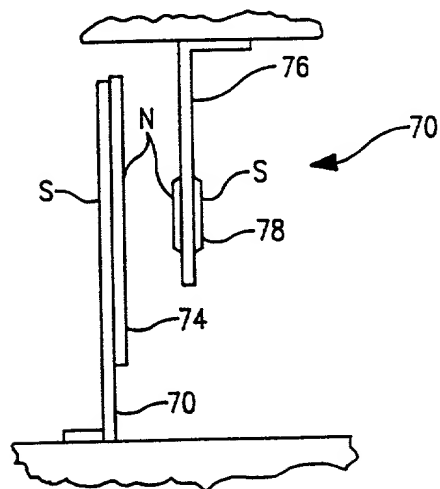


FIG. 7

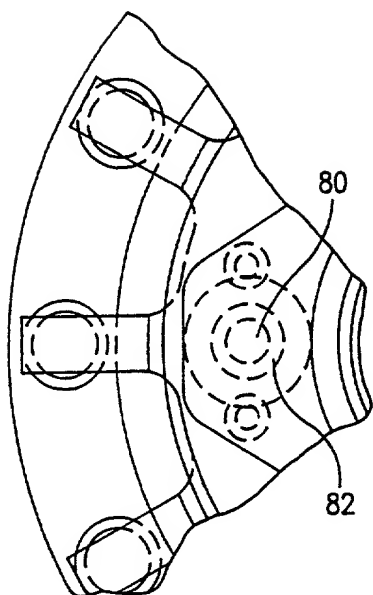


FIG. 8

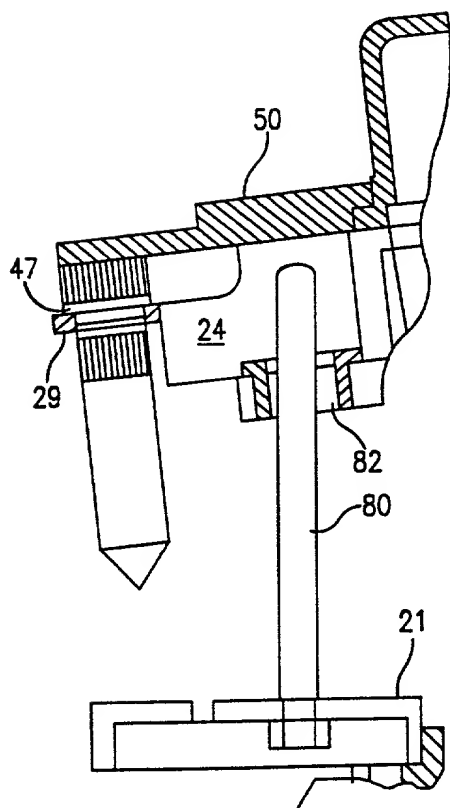


FIG. 9

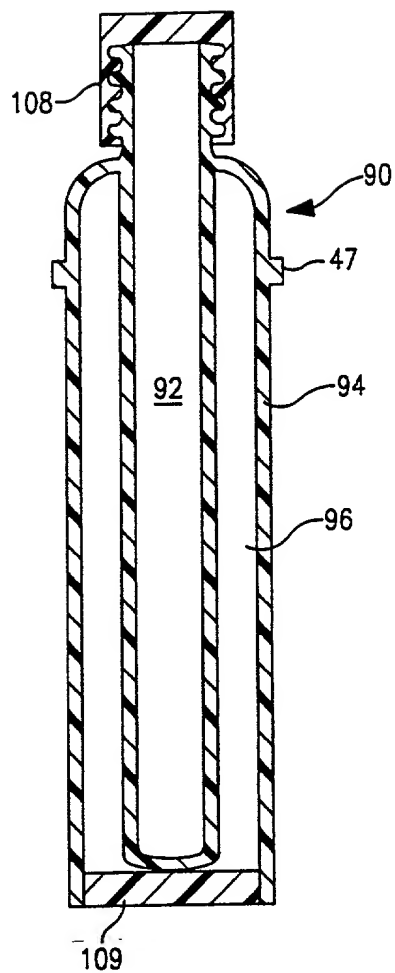


FIG. 10

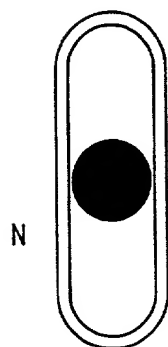
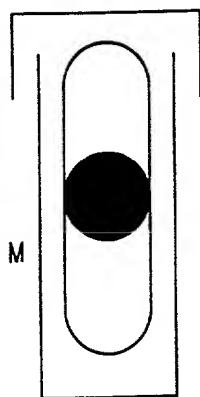
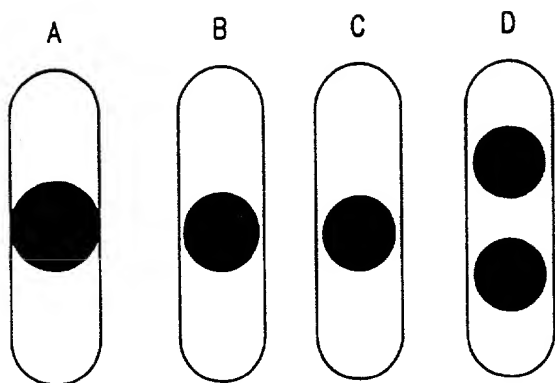


FIG. 11



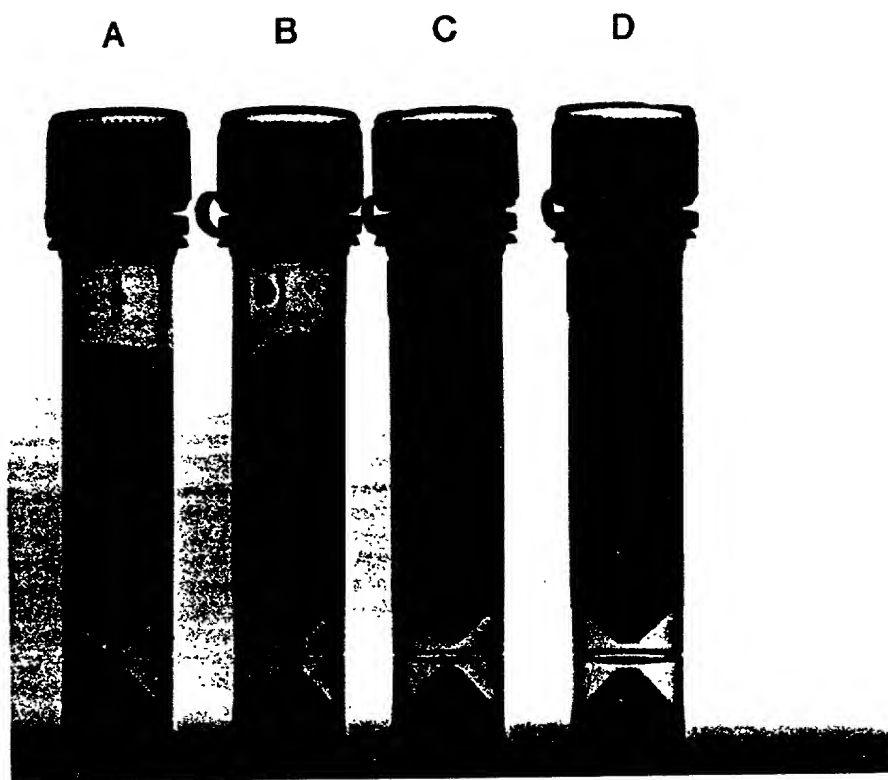


FIG. 12

A B C D

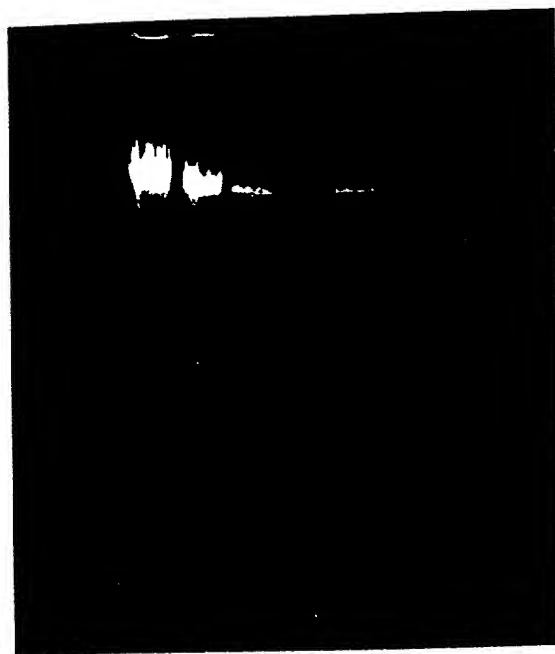


FIG. 13

C 1 2 3 4 5 6 7



FIG. 14